

# FAX TRANSMISSION

**DATE:** February 13, 2003

**PTO IDENTIFIER:** Application Number 09/882,171-Conf. #9197  
Patent Number

**Inventor:** Ruben et al.

**MESSAGE TO:** Office of Initial Examination  
Filing Receipt Corrections

**FAX NUMBER:** (703) 746-9195

**FROM:** Human Genome Sciences, Inc.  
Janet M. Martineau

**PHONE:** (301) 315-2723

**Attorney Dkt. #:** PZ002P2C1

**PAGES (Including Cover Sheet):** 17

**CONTENTS:**

1. Fee Transmittal charging appropriate fee to deposit account;
2. Request for Corrected Filing Receipt;
3. Copy of Updated Filing Receipt with the errors circled and the corrections handwritten beside them;
4. Copy of one counterpart of executed declaration showing the correct priority listed on page 3, priority number 96; and
5. Certificate of Transmission Under 37 C.F.R. § 1.8.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to (301) 315-2723 and send the original transmission to us by return mail at the address below.

**Human Genome Sciences, Inc.**  
9410 Key West Avenue, Rockville, Maryland 20850  
**Telephone:** (301) 610-5790 **Facsimile:** (301) 309-8439

PTO/SB/97 (12-97)

Approved for use through 9/30/00 OMB 0651-0031

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Certificate of Transmission Under 37 C.F.R. § 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on February 13, 2003  
Date

\_\_\_\_\_  
Signature

Vanessa Robertson  
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1. Fee Transmittal charging appropriate fee to deposit account;
2. Request for Corrected Filing Receipt;
3. Copy of Updated Filing Receipt with the errors circled and the corrections handwritten beside them;
4. Copy of one counterpart of executed declaration showing the correct priority listed on page 3, priority number 96; and
5. Certificate of Transmission Under 37 C.F.R. § 1.8.

PTO/SB/17 (10-02)  
Approved for use through 10/31/2002 OMB 0851-0032

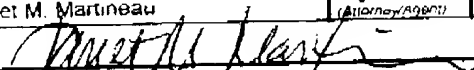
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL for FY 2003</b>		<b>Complete if Known</b>	
<small>Patent fees are subject to annual revision</small>		Application Number	09/882,171-Conf #9197
		Filing Date	June 18, 2001
		First Named Inventor	Steven M. Ruben
		Examiner Name	Not Yet Assigned
		Group Art Unit	1631
		Attorney Docket No	PZ002P2C1
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT (\$)</b> 0.00			

<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																			
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>  <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>Forming a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>400</td><td>2252</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>920</td><td>2253</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,440</td><td>2254</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,960</td><td>2255</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,280</td><td>2453</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,280</td><td>2501</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>460</td><td>2502</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>620</td><td>2503</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Sheet</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>740</td><td>2809</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>740</td><td>2810</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>740</td><td>2801</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	Forming a request for ex parte reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	400	2252	200	Extension for reply within second month		1253	920	2253	460	Extension for reply within third month		1254	1,440	2254	720	Extension for reply within fourth month		1255	1,960	2255	980	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,280	2453	640	Petition to revive - unintentional		1501	1,280	2501	640	Utility issue fee (or reissue)		1502	460	2502	230	Design issue fee		1503	620	2503	310	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Sheet		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))		1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))		1801	740	2801	370	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
Large Entity				Small Entity		Fee Description	Fee Paid																																																																																																																																																																														
Fee Code	Fee (\$)			Fee Code	Fee (\$)																																																																																																																																																																																
1051	130			2051	65	Surcharge - late filing fee or oath																																																																																																																																																																															
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																	
1053	130	1053	130	Non-English specification																																																																																																																																																																																	
1812	2,520	1812	2,520	Forming a request for ex parte reexamination																																																																																																																																																																																	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																	
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																	
1252	400	2252	200	Extension for reply within second month																																																																																																																																																																																	
1253	920	2253	460	Extension for reply within third month																																																																																																																																																																																	
1254	1,440	2254	720	Extension for reply within fourth month																																																																																																																																																																																	
1255	1,960	2255	980	Extension for reply within fifth month																																																																																																																																																																																	
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																	
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																	
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																	
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																	
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																	
1453	1,280	2453	640	Petition to revive - unintentional																																																																																																																																																																																	
1501	1,280	2501	640	Utility issue fee (or reissue)																																																																																																																																																																																	
1502	460	2502	230	Design issue fee																																																																																																																																																																																	
1503	620	2503	310	Plant issue fee																																																																																																																																																																																	
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																	
1806	180	1806	180	Submission of Information Disclosure Sheet																																																																																																																																																																																	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																	
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																	
1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																	
1801	740	2801	370	Request for Continued Examination (RCE)																																																																																																																																																																																	
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																	
<input type="checkbox"/> Deposit Account Number: 08-3425 <input type="checkbox"/> Deposit Account Name: Human Genome Sciences, Inc.																																																																																																																																																																																					
The Commissioner is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below except for the filing fee to the above-identified deposit account																																																																																																																																																																																					
<b>FEE CALCULATION</b>																																																																																																																																																																																					
<b>1. BASIC FILING FEE</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>740</td><td>2001</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>330</td><td>2002</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>510</td><td>2003</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>740</td><td>2004</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td><b>(\$)</b></td> <td>0.00</td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	740	2001	370	Utility filing fee		1002	330	2002	165	Design filing fee		1003	510	2003	255	Plant filing fee		1004	740	2004	370	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<b>SUBTOTAL (1)</b>				<b>(\$)</b>	0.00																																																																																																																																						
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																		
1001	740	2001	370	Utility filing fee																																																																																																																																																																																	
1002	330	2002	165	Design filing fee																																																																																																																																																																																	
1003	510	2003	255	Plant filing fee																																																																																																																																																																																	
1004	740	2004	370	Reissue filing fee																																																																																																																																																																																	
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																	
<b>SUBTOTAL (1)</b>				<b>(\$)</b>	0.00																																																																																																																																																																																
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from above</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>24</td> <td>-24** =</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.00</td> </tr> <tr> <td>4</td> <td>-4** =</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.00</td> </tr> <tr> <td colspan="8">Multiple Dependent</td> </tr> </tbody> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL (2)</b></td> <td><b>(\$)</b></td> <td>0.00</td> </tr> </tbody> </table>		Total Claims		Extra Claims		Fee from above		Fee Paid		24	-24** =						0.00	4	-4** =						0.00	Multiple Dependent								Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	84	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple dependent claim, if not paid		1204	84	2204	42	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>				<b>(\$)</b>	0.00																																																																																																						
Total Claims		Extra Claims		Fee from above		Fee Paid																																																																																																																																																																															
24	-24** =						0.00																																																																																																																																																																														
4	-4** =						0.00																																																																																																																																																																														
Multiple Dependent																																																																																																																																																																																					
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																		
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																	
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																																	
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																																																	
1204	84	2204	42	** Reissue independent claims over original patent																																																																																																																																																																																	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																	
<b>SUBTOTAL (2)</b>				<b>(\$)</b>	0.00																																																																																																																																																																																
** or number previously paid, if greater. For Reissues, see above.																																																																																																																																																																																					
<b>Other fee (specify):</b> _____																																																																																																																																																																																					
<b>*Reduced by Basic Filing Fee Paid</b> <b>SUBTOTAL (3)</b> (\$) 0.00																																																																																																																																																																																					

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Janet M. Martineau	Registration No (Attorney/Agent)	46,903
Signature		Telephone	(301) 315-2723
		Date	February 13, 2003

Docket No.: PZ002P2C1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ruben et al.

Application No.: 09/882,171

Group Art Unit: 1631

Filed: June 18, 2001

Examiner: Not Yet Assigned

For: 186 HUMAN SECRETED PROTEINS

**REQUEST FOR CORRECTED FILING RECEIPT**

Office of Initial Patent Examination Customer Service Center  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Applicant hereby requests that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicant, a copy of which is attached hereto, has the following errors.

In "Domestic Priority data as claimed by applicant," on page three of the Updated Filing Receipt, please correct the 39<sup>th</sup> priority listed, from AND CLAIMS BENEFIT OF 60/061,660 10/09/1997, to read, AND CLAIMS BENEFIT OF 60/061,060 10/02/1997.

A photocopy of the instant Official Filing Receipt is enclosed with the errors circled and the corrections handwritten beside them. In support of the above request, we also enclose a copy of one counterpart of the executed declaration, which shows the correct priority listed on page 3, priority number 96. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

Application No.: 09/882,171

Docket No.: PZ002P2C1

Applicant additionally requests that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Applicant believes no fee is due with this response. However, if a fee is due, the U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3425. A fee transmittal form is also enclosed.

Dated: February 13, 2003

Respectfully submitted,

By 

Janet M. Martineau

Registration No. 46,903

HUMAN GENOME SCIENCES, INC.

9410 Key West Avenue

Rockville, Maryland 20850

(301) 315-2723

Attorneys for Applicant



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20230  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/882,171	06/18/2001	1631	992	PZ002-P2C1	2	24	4

22195

HUMAN GENOME SCIENCES INC  
9410 KEY WEST AVENUE  
ROCKVILLE, MD 20850

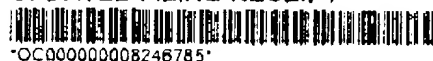
FF



JUN 1 2002  
KKH Jmm SA  
HGS PATENT DEPT

CONFIRMATION NO. 9197

UPDATED FILING RECEIPT



\*OC00000008246785\*

Date Mailed 06/05/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Steven M. Ruben, Olney, MD;  
Craig A. Rosen, Laytonsville, MD;  
Daniel R. Soppet, Centreville, VA;  
Kenneth C. Carter, North Potomac, MD;  
Daniel P. Bednarik, Columbia, MD;  
Gregory A. Endress, Florence, MA;  
Guo-Liang Yu, Berkeley, CA;  
Jian Ni, Germantown, MD;  
Ping Feng, Germantown, MD;  
Paul E. Young, Gaithersburg, MD;  
John M. Greene, Gaithersburg, MD;  
Ann M. Ferrie, Painted Post, NY;  
D. Roxanne Duan, Bethesda, MD;  
Jing-Shan Hu, Mountain View, CA;  
Kimberly A. Florence, Rockville, MD;  
Henrik S. Olsen, Gaithersburg, MD;  
Carrie L. Fischer, Burke, VA;  
Reinhard Ebner, Gaithersburg, MD;  
Laurie A. Brewer, St. Paul, MN;  
Paul A. Moore, Germantown, MD;  
Yanggu Shi, Gaithersburg, MD;  
David W. LaFleur, Washington, DC;  
Yi Li, Sunnyvale, CA;  
ZhiZhen Zeng, Lansdale, PA;  
Hia Kyaw, Frederick, MD;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF 09/809,391 03/16/2001  
WHICH CLAIMS BENEFIT OF 60/190,068 03/17/2000  
AND IS A CIP OF 09/149,476 09/08/1998  
WHICH IS A CIP OF PCT/US98/04493 03/06/1998  
WHICH CLAIMS BENEFIT OF 60/040,162 03/07/1997  
AND CLAIMS BENEFIT OF 60/040,333 03/07/1997  
AND CLAIMS BENEFIT OF 60/038,621 03/07/1997  
AND CLAIMS BENEFIT OF 60/040,626 03/07/1997  
AND CLAIMS BENEFIT OF 60/040,334 03/07/1997  
AND CLAIMS BENEFIT OF 60/040,336 03/07/1997  
AND CLAIMS BENEFIT OF 60/040,163 03/07/1997  
AND CLAIMS BENEFIT OF 60/047,600 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,615 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,597 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,502 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,633 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,583 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,617 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,618 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,503 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,592 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,581 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,584 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,500 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,587 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,492 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,598 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,613 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,582 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,596 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,612 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,632 05/23/1997  
AND CLAIMS BENEFIT OF 60/047,601 05/23/1997  
AND CLAIMS BENEFIT OF 60/043,580 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,568 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,314 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,569 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,311 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,671 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,674 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,669 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,312 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,313 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,672 04/11/1997  
AND CLAIMS BENEFIT OF 60/043,315 04/11/1997  
AND CLAIMS BENEFIT OF 60/048,974 06/06/1997  
AND CLAIMS BENEFIT OF 60/056,886 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,877 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,889 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,893 08/22/1997  
AND SAID  
CLAIMS BENEFIT OF 60/056,630 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,878 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,662 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,872 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,882 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,637 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,903 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,888 08/22/1997  
AND CLAIMS BENEFIT OF 60/056,879 08/22/1997

AND CLAIMS BENEFIT OF 60/056 880 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 894 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 911 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 636 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 874 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 910 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 864 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 631 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 845 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 892 08/22/1997  
AND CLAIMS BENEFIT OF 60/057 761 09/05/1997  
AND CLAIMS BENEFIT OF 60/047 595 05/23/1997  
AND CLAIMS BENEFIT OF 60/047 599 05/23/1997  
AND CLAIMS BENEFIT OF 60/047 588 05/23/1997  
AND CLAIMS BENEFIT OF 60/047 585 05/23/1997  
AND CLAIMS BENEFIT OF 60/047 586 05/23/1997  
AND CLAIMS BENEFIT OF 60/047 590 05/23/1997  
AND CLAIMS BENEFIT OF 60/047 594 05/23/1997  
AND CLAIMS BENEFIT OF 60/047 589 05/23/1997  
AND CLAIMS BENEFIT OF 60/047 553 05/23/1997  
AND CLAIMS BENEFIT OF 60/047 614 05/23/1997  
AND CLAIMS BENEFIT OF 60/043 578 04/11/1997  
AND CLAIMS BENEFIT OF 60/043 576 04/11/1997  
AND CLAIMS BENEFIT OF 60/047 501 05/23/1997  
AND CLAIMS BENEFIT OF 60/043 670 04/11/1997  
AND CLAIMS BENEFIT OF 60/056 632 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 664 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 876 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 881 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 909 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 875 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 862 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 887 08/22/1997  
AND CLAIMS BENEFIT OF 60/056 908 08/22/1997  
AND CLAIMS BENEFIT OF 60/048 964 06/06/1997  
AND CLAIMS BENEFIT OF 60/057 650 09/05/1997  
AND CLAIMS BENEFIT OF 60/056 884 08/22/1997  
AND CLAIMS BENEFIT OF 60/057 669 09/05/1997  
AND CLAIMS BENEFIT OF 60/049 610 06/13/1997  
AND CLAIMS BENEFIT OF 60/061 660 10/09/1997  
AND CLAIMS BENEFIT OF 60/051 926 07/08/1997  
AND SAID  
CLAIMS BENEFIT OF 60/052 874 07/16/1997  
AND CLAIMS BENEFIT OF 60/058 785 09/12/1997  
AND CLAIMS BENEFIT OF 60/055 724 08/18/1997

60/061,060 10/02/1997

**Foreign Applications**

If Required, Foreign Filing License Granted 11/15/2001

Projected Publication Date: 09/12/2002

Non-Publication Request: No

Early Publication Request: No



**Title**

186 human secreted proteins

**Preliminary Class**

435

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).